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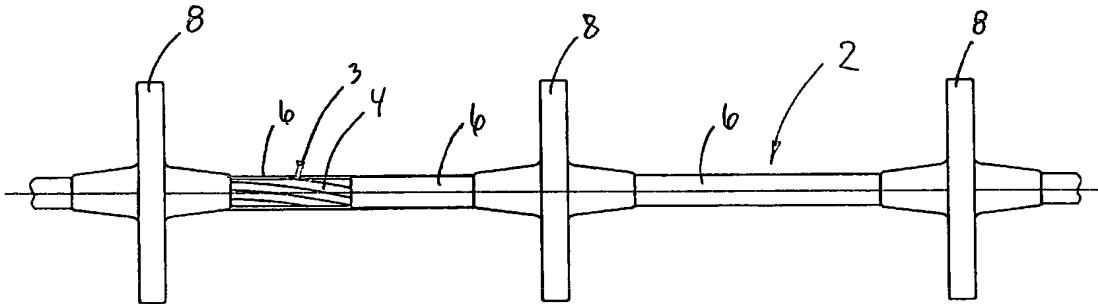
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- (71) Applicant (for all designated States except US): DALTEC A/S [DK/DK]; Tybovej 1, DK-6040 Egtved (DK).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): DALL, Thøge, Helleør [DK/DK]; Aftensang 22, DK-6040 Egtved (DK).
- (74) Agent: PATRADE A/S; Fredens Torv 3A, DK-8000 Aarhus C (DK).
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(54) Title: CONVEYING WIRE



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(57) Abstract: Conveying wire (2) with disc-shaped conveying members (8) for use in endless tube conveyor systems, the wire (3) consisting of a number of twisted strands (4) that each are made of thin threads or fibres, and including an outer jacket (6) to which the said conveying members (8) are fastened directly by injection moulding, where the said outer jacket (6) consists of a polymer with a melting temperature which is lower than the melting temperature of the plastic material from which the conveying members are injection moulded, and where the wire (3) e.g. is made as a balanced (torsionally neutral) wire consisting of at least three strands that each are made of very thin synthetic fibres which are individually surface treated with a polymer, providing great bending wearability to the fibres and good adhesion to the outer jacket (6) which consists of a polymer. The fact that the melting temperature of the disc material is higher than the melting temperature of jacket material entails hence a local softening of the outer jacket locally at the conveying members, so that an almost optimally good connection between the conveying members and the wire via the outer jacket is established.